



Features and Benefits

- Maritime conditions
- SWaP
- Low loss
- High Forward and Reverse Power Handling
- Temperature Stable

Contact Us

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Part number: 2SMH7NB

8.5 - 10.0 GHz, Surface Mount, Isolator

Designed for Future X Band Radar systems requiring SWaP and customized for Naval Warships, this isolator is part of the transceiver that provides horizon search and track, surface search and track and missile communication links.

Specifications	
Frequency	8.5 - 10.0 GHz
Insertion loss	0.5 dB
Isolation	20 dB
VSWR	1.25:1
RF Power	10W
Reverse Power	1W
Temperature	-40°C to 85°C
Size	.600" x .600" x .222"